Philips
professional TV

53 cm (21")
real flat

21HT3312

SmartConnect System TV

with Dynamic Picture and Sound

A specially designed TV that combines dynamic picture and sound performance with the best in class Advanced Hotel Mode features, making it the ideal center piece for your in-room infotainment and commercial applications set-up.

Best total cost of ownership
- Wireless SmartLoader for fast cloning
- Installation menu locking
- ESP™ (Energy Savings Programmability)
- Battery Low Detection for Remote Control
- External loudspeaker connector

Maximum guest comfort
- Welcome message on screen display
- Volume limitation

System ready and future proof
- UIR-Link+ for settop box control
- Smartplug RJ12 connector

Great viewing experience and guest comfort
- Real Flat picture tube technology brings you lifelike images
- Smart Picture and Smart Sound to personalize your viewing

PHILIPS
sense and simplicity

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Highlights

Wireless SmartLoader
Provides the ability to copy easy and wireless all programmming settings from one TV set into other TV sets in less then a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

Installation menu locking
Prevents unauthorized access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reprogramming costs.

ESP™
Feature can be selected in the set-up menu. The TV can be switched off automatically after a specified period of use saving energy and provide extended product life time. The selectable range is from 0 to 99 hours.

Battery Low Detection
This feature informs of the need to replace the remote control batteries preventing nuisance calls and unnecessary replacement of batteries.

External loudspeaker connector
Amplified audio connector for easy installation of external speakers (like for bathrooms), eliminating the need for investments in external equipment

Welcome message
A welcome greeting is displayed each time the TV set is switched on.

Volume limitation
This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

UIR-Link+
Makes it possible to connect a Set-top box to the tv and let the STB control the tv. Tamperproof, allows PREVIEW function, no tuner required in the STB, one remote control for STB and TV

Smartplug RJ12 connector
The Smartplug RJ12 connector permits OEM or 3rd party decoders and controllers to interface with the TV.

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.

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Specifications

Picture/Display
- Display screen type: Real Flat picture tube
- Diagonal screen size: 21 inch / S3 cm
- Aspect ratio: 4:3
- Picture processing: S0 Hz
- Color cabinet: Silver Frost

Sound
- Output power (RMS): 2 x SW
- Sound System: Stereo
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Dynamic Bass Enhancement

Loudspeakers
- Built-in speakers: 2

Tuner/Reception/Transmission
- Tuner bands: UVSH
- TV system: PAL B/G, PAL D/K, PAL I, SECAM B/G, SECAM D/K, NTSC
- Stereo System: Nicam BG/DK/I, 2CS BG/DK
- Video Playback: PAL, SECAM, NTSC
- Aerial Input: 7S ohm coaxial (IEC7S)
- Number of Preset Channels: 12S

Connectivity
- AV 2: CVBS, Y/C, YPbPr, Audio L/R in
- Front / Side connections: CVBS in, S-video in, Audio L/R in, Headphone out
- Connectivity Enhancements: RJ12 SmartPlug connector, External Loudspeaker connector
- Other connections: Monitor out

Convenience
- Ease of Installation: Automatic Tuning System (ATS), Fine Tuning, Cloning of TV settings, Advanced Hotel Mode, Program Name
- Ease of Use: Smart Picture, Smart Sound
- On-Screen Display languages: English, Malay, Simplified Chinese
- Comfort: Hotel Guest features
- Teletext: 10 page Smart Text
- Clock: On main display, Sleep Timer
- Remote Control: TV
- Remote control type: RC2BB7

Power
- Mains power: AC 90-276V, S0/60Hz
- Power consumption: Normal Operation 60 W

Dimensions
- Set weight: 26 kg
- Weight incl. Packaging: 29 kg
- Set dimensions (W x H x D): S99 x 462 x S0S mm
- Box dimensions (W x H x D): 664 x S32 x S71 mm

Accessories
- Included accessories: Remote Control, Batteries for remote control
- Optional accessories: Set up Remote RC2573GR, Wireless SmartLoader 22AV1120

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